

## Astoria (Youngs Bay), OR - Dec 2044

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 9:35  | 9.0  | 10:47    | 7.0  | 3:16  | 2.7 | 4:34  | 0.6  | 7:38                                                                                | 4:31 |    |
| 2    | Fri | 10:11 | 9.6  | 11:47    | 7.4  | 4:04  | 3.0 | 5:22  | -0.2 | 7:39                                                                                | 4:30 |    |
| 3    | Sat | 10:53 | 10.0 |          |      | 4:52  | 3.3 | 6:10  | -0.8 | 7:40                                                                                | 4:30 |    |
| 4    | Sun | 12:41 | 7.7  | 11:35 AM | 10.4 | 5:46  | 3.6 | 6:58  | -1.2 | 7:41                                                                                | 4:30 |    |
| 5    | Mon | 1:29  | 7.9  | 12:23    | 10.5 | 6:34  | 3.7 | 7:46  | -1.4 | 7:42                                                                                | 4:29 |    |
| 6    | Tue | 2:23  | 8.1  | 1:11     | 10.5 | 7:28  | 3.7 | 8:34  | -1.3 | 7:43                                                                                | 4:29 |    |
| 7    | Wed | 3:11  | 8.1  | 2:05     | 10.2 | 8:22  | 3.6 | 9:22  | -1.1 | 7:44                                                                                | 4:29 |    |
| 8    | Thu | 3:59  | 8.2  | 2:59     | 9.7  | 9:16  | 3.5 | 10:10 | -0.7 | 7:45                                                                                | 4:29 |    |
| 9    | Fri | 4:47  | 8.2  | 3:59     | 9.0  | 10:16 | 3.3 | 10:58 | -0.1 | 7:46                                                                                | 4:29 |    |
| 10   | Sat | 5:41  | 8.3  | 5:05     | 8.1  | 11:22 | 3.1 | 11:52 | 0.5  | 7:47                                                                                | 4:29 |    |
| 11   | Sun | 6:29  | 8.5  | 6:17     | 7.4  |       |     | 12:34 | 2.7  | 7:48                                                                                | 4:29 |    |
| 12   | Mon | 7:23  | 8.7  | 7:41     | 6.9  | 12:46 | 1.3 | 1:46  | 2.2  | 7:49                                                                                | 4:29 |   |
| 13   | Tue | 8:11  | 9.0  | 8:59     | 6.7  | 1:40  | 1.9 | 2:58  | 1.4  | 7:50                                                                                | 4:29 |  |
| 14   | Wed | 8:59  | 9.3  | 10:05    | 6.9  | 2:34  | 2.6 | 3:58  | 0.7  | 7:50                                                                                | 4:29 |  |
| 15   | Thu | 9:41  | 9.5  | 11:11    | 7.3  | 3:28  | 3.1 | 4:52  | 0.2  | 7:51                                                                                | 4:30 |  |
| 16   | Fri | 10:23 | 9.6  | 11:59    | 7.6  | 4:22  | 3.5 | 5:34  | -0.2 | 7:52                                                                                | 4:30 |  |
| 17   | Sat | 11:05 | 9.6  |          |      | 5:10  | 3.8 | 6:22  | -0.4 | 7:53                                                                                | 4:30 |  |
| 18   | Sun | 12:47 | 7.8  | 11:41 AM | 9.6  | 5:58  | 4.0 | 6:58  | -0.4 | 7:53                                                                                | 4:31 |  |
| 19   | Mon | 1:29  | 8.0  | 12:17    | 9.5  | 6:40  | 4.1 | 7:40  | -0.3 | 7:54                                                                                | 4:31 |  |
| 20   | Tue | 2:11  | 8.0  | 12:53    | 9.3  | 7:22  | 4.1 | 8:10  | -0.2 | 7:54                                                                                | 4:32 |  |
| 21   | Wed | 2:47  | 8.0  | 1:29     | 9.2  | 7:58  | 4.0 | 8:46  | -0.1 | 7:55                                                                                | 4:32 |  |
| 22   | Thu | 3:23  | 7.9  | 2:05     | 8.9  | 8:40  | 3.9 | 9:16  | 0.1  | 7:55                                                                                | 4:33 |  |
| 23   | Fri | 3:59  | 7.9  | 2:47     | 8.6  | 9:22  | 3.8 | 9:46  | 0.4  | 7:56                                                                                | 4:33 |  |
| 24   | Sat | 4:29  | 7.9  | 3:29     | 8.1  | 10:04 | 3.6 | 10:16 | 0.7  | 7:56                                                                                | 4:34 |  |
| 25   | Sun | 5:05  | 7.9  | 4:17     | 7.5  | 10:46 | 3.4 | 10:46 | 1.1  | 7:56                                                                                | 4:34 |  |
| 26   | Mon | 5:41  | 8.1  | 5:17     | 6.9  | 11:46 | 3.2 | 11:28 | 1.7  | 7:57                                                                                | 4:35 |  |
| 27   | Tue | 6:17  | 8.3  | 6:35     | 6.4  |       |     | 12:52 | 2.8  | 7:57                                                                                | 4:36 |  |
| 28   | Wed | 6:59  | 8.6  | 7:59     | 6.2  | 12:16 | 2.4 | 1:58  | 2.2  | 7:57                                                                                | 4:37 |  |
| 29   | Thu | 7:47  | 9.0  | 9:23     | 6.4  | 1:16  | 3.1 | 3:04  | 1.4  | 7:57                                                                                | 4:38 |  |
| 30   | Fri | 8:35  | 9.4  | 10:35    | 6.8  | 2:16  | 3.7 | 4:04  | 0.6  | 7:57                                                                                | 4:38 |  |
| 31   | Sat | 9:29  | 9.8  | 11:41    | 7.3  | 3:22  | 4.0 | 5:04  | -0.2 | 7:57                                                                                | 4:39 |  |